

**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please cancel claims 30, 32, 34, 36-45, 48, 52, and 53.

Please amend claims 29, 31, 33, 35, and 55.

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**Claims 1-28 (canceled)**

**Claim 29 (currently amended)** A method of identifying an individual exposed to West Nile Virus *Flavivirus* or *Pestivirus* comprising the steps of:

- a) contacting antibodies for West Nile Virus *Flavivirus* or *Pestivirus* capsid protein with a sample from the individual; and
- b) detecting whether said antibodies are bound to West Nile Virus *Flavivirus* or *Pestivirus* capsid protein from the sample,

wherein detection of binding of the antibodies to West Nile Virus *Flavivirus* or *Pestivirus* capsid protein is indicative of exposure of the individual to West Nile Virus *Flavivirus* or *Pestivirus*.

**Claim 30 (canceled)**

**Claim 31 (currently amended)** A kit for identifying individuals exposed to a West Nile Virus *Flavivirus* or *Pestivirus* comprising

- a) a first container comprising antibodies specific for a West Nile Virus *Flavivirus* or *Pestivirus* capsid protein; and
- b) a second container comprising West Nile Virus *Flavivirus* or *Pestivirus* capsid protein, or a fragment thereof.

Claim 32 (canceled)

Claim 33 (currently amended) A method of identifying an individual exposed to West Nile Virus *Flavivirus* or *Pestivirus* comprising the steps of:

- a) contacting a sample with West Nile Virus *Flavivirus* or *Pestivirus* capsid protein; and
- b) detecting whether said West Nile Virus *Flavivirus* or *Pestivirus* capsid protein is bound to antibodies in said sample,

wherein said detection of binding of West Nile Virus *Flavivirus* or *Pestivirus* capsid protein is indicative of exposure of the individual to West Nile Virus *Flavivirus* or *Pestivirus*.

Claim 34 (canceled)

Claim 35 (currently amended) A kit for identifying individuals exposed to a West Nile Virus *Flavivirus* or *Pestivirus* comprising

- a) a first container comprising West Nile Virus *Flavivirus* or *Pestivirus* capsid protein; and
- b) a second container which contains antibodies which specifically bind to West Nile Virus *Flavivirus* or *Pestivirus* capsid protein.

Claims 36-45 (canceled)

Claim 46 (previously presented) The method of claim 29, wherein said antibodies are monoclonal.

Claim 47 (previously presented) The method of claim 29, further comprises quantifying the amount of said capsid protein in said sample.

Claim 48 **(canceled)**

Claim 49 **(previously presented)** The kit of claim 31, wherein said antibodies are monoclonal antibodies.

Claim 50 **(previously presented)** The kit of claim 31, wherein said capsid protein is made in human cells, CHO cells, insect cells, or yeast cells.

Claim 51 **(previously presented)** The kit of claim 31, wherein said kit is used to quantify the amount of said capsid protein present in a sample of an individual.

Claim 52 **(canceled)**

Claim 53 **(canceled)**

Claim 54 **(previously presented)** The method of claim 33, wherein said capsid protein is made in human cells, CHO cells, insect cells, or yeast cells.

Claim 55 **(currently amended)** The method of claim 33, further ~~comprises~~ comprising quantifying the amount of said antibodies in said sample.

Claim 56 **(previously presented)** The kit of claim 35, wherein said antibodies are monoclonal antibodies.

Claim 57 **(previously presented)** The kit of claim 35, wherein said capsid protein is made in human cells, CHO cells, insect cells, or yeast cells.

Claim 58 **(previously presented)** The kit of claim 35, wherein said kit is used to quantify the amount of anti-capsid protein antibodies present in a sample of said individual.